

VEGF R3/FLT4

Catalog # PVGS1844

Specification

VEGF R3/FLT4 - Product Information

Primary Accession **Species** Human <u>P35916-1</u>

Sequence Tyr25-lle776

Purity > 95% as determined by Bis-Tris PAGE
 > 95% as determined by HPLC

Endotoxin Level Less than 1EU per μ g by the LAL method.

Expression System HEK293

Theoretical Molecular Weight 87.4 kDa

Formulation

Reconstitution

Lyophilized from a 0.22 μm filtered solution in HER-HM403F.

It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH₂0 more than 100 μ g/ml.

Storage & Stability Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

VEGF R3/FLT4 - Additional Information

Target Background Vascular endothelial growth factor receptor 3 (VEGFR3) is one kind of tyrosine-protein kinase. VEGFR3 acts as a cell-surface receptor for VEGFC and VEGFD. It is a key regulator of lymphatic system development and establishment. VEGFR3 plays important roles in angiogenesis. It is also up-regulated in the endothelium of blood vessels in breast cancer and various other tumors.

VEGF R3/FLT4 - Protein Information



VEGF R3/FLT4 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

VEGF R3/FLT4 - Images